

# Purchase Order Receipt Listing

Monday, September 19, 2016 9:05:50 AM

All amounts are calculated in domestic currency.

All Vendors PO ID PO33640 Receipt Dates from 9/16/2016 to 9/16/2016 All Line Item Types  
All Item ID/GL/WOs All Rec. Employees All Currencies  
Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
Vendor ID \ Vendor Name	VC-COP001 Thyssenkrupp Materials CA Ltd										
PO33640	1		M6061T6B1.000X02. f 000		9/16/2016	9/16/2016	24.0000	\$5.44	0.0000	0	\$130.52
CAD	No		6061-T6 Bar 1.00 x 2.00 m135687	f	24.0000	PLOU01		\$130.52	0.0000	0	
	2		M6061T6B2.500X01. f 500		9/16/2016	9/16/2016	12.0000	\$8.42	0.0000	0	\$101.09
No			6061-T6 Bar 2.50 x 1.50 m135687	f	12.0000	PLOU01		\$101.09	0.0000	0	
	3		M6061T6R3.250 f 6061-T6 RD BAR 3.250"	f	9/16/2016	9/16/2016	12.0000	\$17.47	0.0000	0	\$209.62
No			m135687		12.0000	PLOU01		\$209.62	0.0000	0	
	6		M303R0.500 f 303 Round Bar 0.500"	f	9/16/2016	9/16/2016	24.0000	\$1.45	0.0000	0	\$34.77
No			m135687		24.0000	PLOU01		\$34.77	0.0000	0	
	7		M303R2.000 f 303 ROUND BAR 2"	f	9/16/2016	9/16/2016	12.0000	\$15.90	0.0000	0	\$190.82
No			m135687		12.0000	PLOU01		\$190.82	0.0000	0	
	8		M304R1.250 f 304 round bar 1.250"	f	9/16/2016	9/16/2016	24.0000	\$7.66	0.0000	0	\$183.82
No			m135687		24.0000	PLOU01		\$183.82	0.0000	0	

Total Received Quantity:  
Total Qty to Inspect (PO U/M):  
Total Reject Quantity:  
Total Receipt Value:  
Total Balance Due Quantity:

108.0000  
0.0000  
0.0000  
\$850.65  
0.0000

5C

9901

B I L L O F L A D I N G

Ship From:  
THYSSENKRUPP MATERIALS NA  
2821 LANGSTAFF ROAD  
CONCORD, ONTARIO L4K 5C6  
Tel: 905 669 9444 Fax: 905-738-9033

No: PEC 8815  
Ship Date 15Sep16 at 11:37 From PFW  
Probill  
Via VIM DELIVERY  
FOB CONCORD  
Frt PREPAID  
Route 0- 0 Manifest  
Vhcle Trailer  
Slp STAN IVERS (905-532-1350)  
Sold To: (20115)  
DART AEROSPACE  
1270 ABERDEEN ST  
HAWKESBURY, ON K6A 1K7

Ship To: (1)  
DART AEROSPACE  
1270 ABERDEEN ST  
HAWKESBURY, ON K6A 1K7  
Tel: 613-632-9577 Fax: 613-632-1053

B I L L O F L A D I N G

1) Our Order PEC-967482- 1 Your PO # 33640  
STAINLESS STEEL ROUND BAR 303 STAINLESS  
.50" DIA X 144.0000"

Heat Number Tag No  
048Y 569871

Quantity PCS Wt LBS  
24 FT 2 16

MTR

2) Our Order PEC-967482- 2 Your PO # 33640  
STAINLESS STEEL ROUND BAR 303 STAINLESS  
2.00" DIA X 144.0000"

Heat Number Tag No  
027W 569872

Quantity PCS Wt LBS  
12 FT 1 140

MTR

3) Our Order PEC-967482- 3 Your PO # 33640  
STAINLESS STEEL ROUND BAR 304L  
1.250" DIA X 144.0000"

Heat Number Tag No  
115D 668435

Quantity PCS Wt LBS  
24 FT 2 103

4) Our Order PEC-967482- 4 Your PO # 33640  
ALUMINUM FLAT BAR 6061-T6511  
1.00" x 2.00" X 144.0000"

Heat Number Tag No  
201611978 569873

Quantity PCS Wt LBS  
24 FT 2 57

MTR

5) Our Order PEC-967482- 5 Your PO # 33640  
ALUMINUM FLAT BAR 6061-T6511  
1.50" x 2.50" X 144.0000"

Heat Number Tag No  
195205-3 569874

Quantity PCS Wt LBS  
12 FT 1 53

MTR

Page: 1 ....Continued

Sp/69-19

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE  
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.

MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

TVQ/QST# 1017327981 TQ001 TPS/GST TVH/HST # 140223934 RT0001

Ship From:  
THYSSENKRUPP MATERIALS NA  
2821 LANGSTAFF ROAD  
CONCORD, ONTARIO L4K 5C6  
Tel: 905 669 9444 Fax: 905-738-9033

Ship To: ( 1 )  
DART AEROSPACE

No: PEC 8815  
Ship Date 15Sep16 at 11:37 From PFW  
Probill  
Via VIM DELIVERY  
FOB CONCORD  
Frt PREPAID  
Route 0- 0 Manifest  
Vhcle Trailer  
Slp STAN IVERS (905-532-1350)  
Sold To: ( 20115 )  
DART AEROSPACE

B I L L O F L A D I N G

6/ Our Order PEC-967482- 6 Your PO # 33640

ALUMINUM ROUND BAR 6061-T6511

3.250" DIA X 144.0000"

Heat Number 107755-2-1-A-1  
Tag No 569876

Quantity 12 FT ✓ PCS 1

MTR  
Wt LBS 117

TOTAL: Tags 6 PCS 9 LBS 486

Heat Number \*\*\* Chemical Analysis \*\*\*  
027W  
048Y  
107755-2-1-A-1  
195205-3  
201611978

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT  
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR  
TO SHIPPING.

ATTN: CHANTAL/LINDA

\*\* ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER \*\*  
\*\* REFERENCED ON IT \*\*

TOTAL 2 BDLS GW. 503 LBS

\*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA  
CONCORD, ONT.\* \*\*\* 9:00 AM TO 4:00 PM \*\*\*

\*\*\*\* TEL. 800-926-2600 \*\*\*\*

\*\*\*\*\*

\* WE STOCK STAINLESS STEEL \*

\* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT \*

\*\*\*\*\*

\*\*\*PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE

Page: 2 ....Continued

ALUMINIUM - LAITON - CUIVRE - PLASTIQUE - ACIER INOX  
ALUMINUM - BRASS - COPPER - PLASTICS - STAINLESS

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE  
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.  
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

TVQ/QST# 1017327981 TQ001 TPS/GST TVH/HST # 140223934 RT0001

## B I L L O F L A D I N G

No: PEC 8815

Ship From:  
THYSSENKRUPP MATERIALS NA  
2821 LANGSTAFF ROAD  
CONCORD, ONTARIO L4K 5C6  
Tel: 905 669 9444 Fax: 905-738-9033

Ship Date 15Sep16 at 11:37 From PFW  
Probill  
Via VIM DELIVERY  
FOB CONCORD  
Frt PREPAID  
Route 0- 0 Manifest  
Vhcle Trailer  
Slp STAN IVERS (905-532-1350)  
Sold To: ( 20115)  
DART AEROSPACE

Ship To: ( 1)  
DART AEROSPACE

## B I L L O F L A D I N G

=====

ADDED TO EVERY ORDER.\*\*\*  
THYSSENKRUPP MATERIALS NA WILL CONDUCT THEIR  
INVENTORY, SEPT. 22 & 23/2016. THERE WILL BE NO  
CUSTOMER PICKUPS THOSE DAYS. HOWEVER, THE SALES  
OFFICE WILL REMAIN OPEN.

\*\*\*\*\*

\*\*\*UNE SURCHARGE D'ENERGIE DE \$25.00

SERA AJOUTEE A CHAQUE COMMANDE.\*\*\*

\*\*\*POUR VOS BESOINS D'ACIER INOXYDABLE,

\*CONTACTEZ-NOUS. NOUS L'AVONS! TEL. 800-926-2600\*

Page: 3 .... Last

ALUMINIUM - LAITON - INOXYDABLE - PLASTIQUE - ACIER INOXYDABLE  
ALUMINUM - BRASS - COPPER - PLASTICS - STAINLESS

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE  
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.  
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

TVQ/QST# 1017327981 TQ001 TPS/GST TVH/HST # 140223934 RT0001

# THYSSENKRUPP MATERIALS NA

DART AEROSPACE  
STAINLESS STEEL ROUND BAR 303 STAINLESS  
30" DIA X 144.0000"  
PART NO.

PO/Ref 33640

We certify this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by: 

Certificate of Mill Test Results

BL PEC-008815-001

15Sep16  
Pg 1/1



North American Stainless Canada Inc.  
740 Imperial Road North  
Caledon, ON N1K1Z3  
Canada

## METALLURGICAL TEST REPORT

6870 Highway 42 East  
Cheney, KY 41045-9615  
(502) 347-6000

Certificate: 212174 1 Mail To:

Customer: 007206 001 THYSSENKRUPP MATERIALS  
CONCORD, ON L4K5C6

Ship To:

THYSSENKRUPP MATERIALS  
2821 LANGSTAFF ROAD  
CONCORD, ON L4K5C6

Date: 8/25/2016 Page: 1

Steel: 303

Finish: CD

Corrosion:

Your Order: PEC277484

NAS Order: IN 0236326 01

### PRODUCT DESCRIPTION:

Round Bar, Annealed, Cold Draw  
UNS 30300, ASTM A582/12 EN 10204 3.1, ASTM A484/15  
AMS 5640V TYPE I, DCS-764B CONDITION A  
SOLUTION ANNEAL TEMP 1900F MIN

### REMARKS:

COMPLIES W/REQUIREMENTS OF DEAR 252.225-7009 EU DIRECTIVE  
2011/65/EU, ROHS, EAF+AOD+CC, NO WELD REPAIR, WETTED AND MFG  
IN USA FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

DAS  
14  
16/09/23  
0.09

Product Id	Slit #	Diameter	Size	Weight	Length	Mark	Pieces	Commodity Code
BI1003 2		5.000		746	144.00	1	1	

### CHEMICAL ANALYSIS

CM(Country of Melt)

ES(Spain)

US(United States)

ZA(South Africa)

JP(Japan)

Lab Accreditation Bureau, ISO/IEC 17025, Certificate# I2323  
Chemical Analysis per ASTM A751/14a

HEAT

CM	C %	CO %	CR %	CU %	MN %	MO %	N %	NI %	P %
0487	US	.0363	.1305	17.0000	.2820	1.8205	.3040	.0359	8.4580
	S %	SI %							
		.3145	.5220						

### MECHANICAL PROPERTIES

Product Id	1 d o i c r	HB No.	.2YS KSI	UTS KSI	RA %	Elong % 2"
BI1003 2	R L	184.0	82.15	108.11	30.29	20.70

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS.

Technical  
Dept. Mgr.

KRIS MARK

8/25/2016



# THYSSENKRUPP MATERIALS NA

**PART AEROSPACE**  
STAINLESS STEEL ROUND BAR 303 STAINLESS  
2.00" DIA X 144.0000"  
PART NO.

PO/Rol 33640

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:

BL PEC-008315-002

15Sep16  
Pg 1/1

## Certificate of Mill Test Results



North American Stainless Canada Inc.  
740 Imperial Road North  
Guelph, ON N1K1Z3  
Canada

### METALLURGICAL TEST REPORT

6870 Highway 42 East  
Ghent, KY 41045-9615  
(502) 347-6000

Certificate: 191677 2 Mail To:

Customer: 007206 001 THYSSENKRUPP MATERIALS  
2821 LANGSTAFF ROAD  
CONCORD, ON L4K5C6

Ship To:

THYSSENKRUPP MATERIALS  
2821 LANGSTAFF ROAD  
CONCORD, ON L4K5C6

Date: 6/23/2016 Page: 1

Steel: 303 Ultra

Finish: STG

Corrosion:

Red Ratio: 18.1 :1

Your Order: PEC275081

NAS Order: PN 0068780 05

#### PRODUCT DESCRIPTION:

Round Bar, Annealed, Smooth Turned, Ground  
ASTM A582/12 EN 10204 3.1, ASTM A484/13a  
AMS 3640U TYPE 1, QQS-764B CONDITION A  
SOLUTION ANNEAL TEMP 1900F MIN  
"303 Ultra For High Machinability"

#### REMARKS:

COMPLIES W/REQUIREMENTS OF DPMR 252.225-7009 EU DIRECTIVE  
2011/65/EU-ROHS. EAF+MOD+CC. NO WELD REPAIR. MELTED AND MFG  
IN USA FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

DAS  
14  
9-29

11/09/23

Product Id Skid # Diameter Size Weight Length Mark Pieces Commodity Code

BI0372 0 2.0000 1.225 144.00 2 1

CHEMICAL ANALYSIS CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan)  
Lab Accreditation Bureau, ISO/IEC 17025, Certificate# L2323  
Chemical Analysis per ASTM A751/14a

HEAT	CM	C %	CA %	CO %	CR %	CU %	MN %	MO %	N %	NI %
027W	US	.0370	.0024	.1060	17.0775	.3115	1.8350	.2685	.0362	8.4750

P %	S %	SI %
.0270	.3190	.6220

#### MECHANICAL PROPERTIES

Product Id	1 d o l c r	HB NO.	.2YS KSI	UTS KSI	RA %	Elong % 4D
BI0372 0	RL	179.0	50.00	88.00	55.00	41.00

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS.

Technical  
Dept. Mgr.

KRIS LARZ

6/23/2016

# THYSSENKRUPP MATERIALS NA

PART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511  
1.00" X 2.00" X 144.0000"

P.O./Rel 336-0

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-008815-004

15Sep16  
Pg 1/1

Signed by:

*[Signature]*

## Service Center Metals

5850 Quality Way

Prince George, VA 23875

Can Do.



## CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS

OUR ORDER NUMBER	ITEM
270886	2

### BILL TO

ThyssenKrupp Materials NA-Concord, ON

### SHIP TO

ThyssenKrupp Materials NA-Concord, ON

Quantity Certified 1,028 lbs

36 pcs

### MANIFEST NUMBER

305194

### CUSTOMER PO

PEC-277176

### CUSTOMER PART NUMBER

MRB0477

### DIE NUMBER

MRB0477

### ALLOY/TEMPER

6061-T6511

### DESCRIPTION

MORB 1.000X2.000

### DATE OF SHIPMENT

8/22/2016

### SALESPERSON

D. Schroeder (Canada)

### CERTIFICATION

ASTM-B221-14 StencilCont

### SPECIFICATION

AMS-QQA-200/8 Rev-A

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown. Items produced and certified as 6061-T6511 also meet the requirements of 6061-T6.

### Mechanical Properties

Tests Lot No.

14 201611978

Test Date

Ultimate Tensile Strength (KSI)

Yield Strength (KSI)

Percent Elongation

min	max	min	max	min	max
47.30	51.60	43.20	48.20	14.30	15.90

DAS  
14  
0.30  
11/09/23

### Chemical Composition for Aluminum Alloy 6061

Cast #	Lot No	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al	Others	Total	Melt Source
07071603	201611978	6061	0.72	0.34	0.31	0.09	0.87	0.10	0.05	0.02	97.50	0.05	0.15	United States of America

SCM extrusions are manufactured in the USA.

Print Date: 8/22/2016

Calvin J. Wiggins, Director of Quality & Technical Services

Rev. 9-2-11/1-11/15

# THYSSENKRUPP MATERIALS NA

ALUMINUM PLAT BAR 6061-T6511  
1.50" x 2.50" x 144.0000"  
PART NO.

PO# Rel 136-10

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:

BL PEC-008815-005

Certificate of Mill Test Results

15 Sep 16  
Pg 1/1



TEL: (416) 745-4444 FAX: (416) 745-0925 1-800-668-7210  
411 CHRISLEA ROAD, WOODBRIDGE, ONTARIO, CANADA L4L 8N4  
<http://www.extrudex.com>

## MILL TEST

BILL TO THYSSENKRUPP MATERIALS, NA SMP TO THYSSENKRUPP MATERIALS, NA	CERT CODE: 9 CUSTOMER PO PEC-276140 CUSTOMER PART NUMBER 4660-S	DIE NUMBER S 4660 ALLOT 6061 TEMPER T6511 PART DESCRIPTION 1.5"x2.5" FB	DATE OF SHIPMENT Jul/21/2016 SALESMAN FORBES DODWELL	EXTRUDEX ORDER NO. 495205 - 3 MADE IN CANADA	MANIFEST NO. 353232
CERTIFICATION ASTM B221-14 - AMS QQA 200/8					

## Mechanical Properties

Lot	Alloy	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation	Hardness Rockwell E	Conductivity
A.11	6061	Jul/19/2016	44.30	40.40	16.20	88.9, 89.2, 88.6	

## Chemical Composition

Cast Number	Lot	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Ga	V	B	Zr	Bi	Pb	Sn	Sr	Co	Al	Other
382985	A.11	6061	0.61	0.16	0.21	0.04	0.88	0.07	0	0.01	0	0	0	0	0	0	0	0	0	0	0	0

DAS  
14  
0-32  
16/09/23

We certify that the following extrusions have been quality inspected/tested and conforms to required dimensional and temper specifications.

David Natale  
Quality Control Manager

1 - CUSTOMER COPY



# THYSSENKRUPP MATERIALS NA

**DART AEROSPACE**  
ALUMINUM RODND BAR 6061-T6511  
3.250" DIA X 144.0000"  
PART NO.

PO/Rel 33640

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:

Certificate of Mill Test Results

BL PEC-008815-006

15Sept16  
Pg 1/1



**Nanshan America**  
Advanced Aluminum Technologies  
3600 US Hwy 52 South  
Lafayette, Indiana 47909  
Main Office: (765) 269-4360

## CERTIFIED INSPECTION REPORT FOR EXTRUDED PRODUCTS

OUR ORDER NUMBER	ITEM
108349	1

ROLL TO	MANIFEST NUMBER	DIE NUMBER	DATE OF SHIPMENT
10038 - B01-ThyssenKrupp Materials NA, Toro	16616	1021	5/10/2016
SHIP TO	CUSTOMER PO	ALLOY	TEMPER
10038 - B01-ThyssenKrupp Materials NA, Toro	PEC-274431	6061	T6511
CUSTOMER PART NUMBER	MANSHAN PART NUMBER	DESCRIPTION	SALESMAN
	40-00440	Rod 3.250" Diameter, Stenciled	Scott Rarick

Applicable Requirements:  
ASTM B221-14 AMS-QQ-A-200/8 Rev A (2012-09) ASME SB221 - 1998 sect II

Melted in USA  
Manufactured in USA

### Mechanical Properties

Lot	Alloy	Test No.	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation	Hardness	Conductivity
107756.2 1A.1	6061	16030589	03/23/16	51.6	46.5	16%		

### Chemical Limits

Alloy	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Al	Ga	V	B	Zr	Hf	Pb	Sn	Sr	Co	Each	Total
ALLOY 6061																				
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.05	0.25	0.15	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.15

Density:

Electrical Conductivity:

Thermal Conductivity:

Alloy Constant:

### Chemical Composition

Cast Number	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Al	Ga	V	B	Zr	Hf	Pb	Sn	Sr	Co	Al	Other
1603083	6061	0.65	0.30	0.29	0.10	0.90	0.07	0.01	0.02	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	97.60	

Nanshan America hereby certifies that the material covered by this report has been inspected in accordance with, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material meet the composition limits and had the mechanical properties shown. Mercury is not a normal contaminant in aluminum alloys. All Material is ROHS Compliant. Neither mercury nor any of its compounds were utilized by Nanshan America in the manufacture of this material. Materials comply with FAR BAA (FAR 52.225-1, Buy American Act-Supplies), DFARS BAA (DFARS 252.225-7001 Buy American Act & Bal of Payments Prog), and FAR TAA (FAR 52.225-5 Trade Agreements) Temper T6511 meets T6 Requirements

Greg Talbert  
Quality Manager

PART NO.

P.O./Ref

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:

Attn:



North American Stainless Canada Inc.  
740 Imperial Road North  
Guelph, ON N1K1Z3  
Canada

### METALLURGICAL TEST REPORT

6870 Highway 42 East  
Ghent, KY 41045-9615  
(502) 347-6000

Certificate: 218226 4 Mail To:  
THYSSENKRUPP MATERIALS  
2821 LANGSTAFF ROAD  
CONCORD, ON L4K5C6

Ship To:  
THYSSENKRUPP MATERIALS  
2821 LANGSTAFF ROAD  
CONCORD, ON L4K5C6

Date: 9/14/2016 Page: 1  
Steel: 304/304D  
Finish: SF

Corrosion: ASTM A262-10 Pract A/E OK  
Red Ratio: 46.8 11

Your Order: PEC277173

NAS Order: PN 0070671 05

#### PRODUCT DESCRIPTION:

Round Bar, Annealed, Smooth Turned, Cold Finished  
UNS S30400/S30403, EN 10204 3.1, ASTM A484/15  
ASTM A276/15, ASTM A479/15, ASTM A182/13 CHEM ONLY,  
ASME SA479/13, ASME SA182/10 CHEM ONLY  
AMS 5639H, AMS 5647J, AMS QQ8-763C, QCS-763F  
NACE MR0175/MR0103(MID RADIUS ONLY), ASTM F899/11  
SOLUTION ANNEAL TEMP 1900F MIN, ASTM A320/08 CL 1 GR B8  
ASTM A193/10A-AHME SA193/10 CL 1 GR B8(EXC PAR 7.2)

#### REMARKS:

COMPLIES W/REQUIREMENTS OF DPAR 252.225-7009 EU DIRECTIVE  
2011/65/EU.ROHS. EAF+AOD+CC. NO WELD REPAIR. MELTED AND MFG  
IN USA FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

DAS  
14  
9-22

Product Id	Skid #	Diameter	Size	Weight	Length	Mark	Pieces	Commodity Code
BT1940 5		1.2500		717	144.00	2	1	

Lab Accreditation Bureau, ISO/IEC 17025, Certificate# L2323  
CHEMICAL ANALYSIS CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan) Chemical Analysis per ASTM A751/14a

HEAT	CM	C %	CO %	CR %	CU %	MO %	N %	NI %	P %
115D	US	.0141	.2000	18.2315	.4610	1.4225	.3735	.0830	8.5365
									.0285

#### MECHANICAL PROPERTIES

Product Id	1 d o i c r	HB	.2YS KSI	UTS KSI	RA %	ELG % 4D
BT1940 5	R L	143.0	42.00	84.00	54.00	42.00

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS.

Technical  
Dept. Mgr.

# MATERIAL RECEIPT INSPECTION FORM

PO - BATCH NO 33640/135687

MATERIAL M6061T6B1.00X2.00  
DATE 16/09/23

MATERIAL CORRECTED yes  
QUANTITY RECEIVED 24'  
QUANTITY INSPECTED 24'  
QUANTITY REJECTED \_\_\_\_\_

THICKNESS ORDERED 1.00  
THICKNESS RECEIVED 1.00  
SHEET SIZE ORDERED \_\_\_\_\_  
SHEET SIZE RECEIVED \_\_\_\_\_

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	
CORROSION	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	<u>1.00</u>
CORRECT THICKNESS	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	
PHOTO REQUIRED	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	<u>HEAT# 201611978</u>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	<u>M6061T6B1.00X2.00</u>
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	<u>M135687</u>
DOES THIS MATERIAL REQUIRE ENGINEERING SIGNOFF	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input checked="" type="radio"/> Y <input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK  
RECORD RESULTS BELOW

	HRC	HRB	DUR A	DUR B
TYPE OF MATERIAL				
SIZE OF TEST SAMPLE				
HARDNESS - DUROMETER READING				

*Testers located in the Quality Office*

**ENGINEERING SIGNOFF (if required)**

**QC 18 INSPECTION**

INSPECTED BY \_\_\_\_\_  
DATE \_\_\_\_\_

SIGNED OFF BY \_\_\_\_\_  
DATE \_\_\_\_\_

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# MATERIAL RECEIPT INSPECTION FORM

PO BATCH NO 33640/135687

MATERIAL MLD 6176 B2.500X1.500  
DATE 16/09/23

MATERIAL CERTIFIED yes  
QUANTITY RECEIVED 12  
QUANTITY INSPECTED 12  
QUANTITY REJECTED \_\_\_\_\_

THICKNESS ORDERED 1.500  
THICKNESS RECEIVED 1.500  
SHEET SIZE ORDERED \_\_\_\_\_  
SHEET SIZE RECEIVED \_\_\_\_\_

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORRECT FINISH	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORROSION	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	1.500
CORRECT THICKNESS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
PHOTO REQUIRED	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	HEAT # 195205-3
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	MLD 6176 B2.500X1.500
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	M135689
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK  
RECORD RESULTS BELOW

TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS DUROMETER READING	HRC	HRB	DUR A	DUR B

Testers located in the Quality Office

ENGINEERING SIGNOFF (if required)

QC 18 INSPECTION

INSPECTED BY \_\_\_\_\_  
DATE \_\_\_\_\_

SIGNED OFF BY \_\_\_\_\_  
DATE \_\_\_\_\_

Attach this inspection sheet with the corresponding material cert and send to be scanned and received in

# MATERIAL RECEIPT INSPECTION FORM

PO BATCH NO 23640/135687

MATERIAL M6061T6 R3.250  
DATE 16/09/23

MATERIAL CERTIFIED yes  
QUANTITY RECEIVED 12'  
QUANTITY INSPECTED 12'  
QUANTITY REJECTED \_\_\_\_\_

THICKNESS ORDERED 3.250  
THICKNESS RECEIVED 3.266  
SHEET SIZE ORDERED \_\_\_\_\_  
SHEET SIZE RECEIVED \_\_\_\_\_

DESCRIPTION	NGI (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	
CORRECT FINISH	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	
CORROSION	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	
CORRECT MATERIAL	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	<u>3.260</u>
CORRECT THICKNESS	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	
PHOTO REQUIRED	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	
CORRECT MATERIAL	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	<u>HEAT# 107755-2-1-A-1</u>
CORRECT REF # TO LINK CERT	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	<u>M6061T6 R3.250</u>
CORRECT MATERIAL IDENTIFICATION	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	<u>1135687</u>
CORRECT MP ON THE MATERIAL	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	
DOES THIS MATERIAL REQUIRE ENGRAVING SIGN OFF	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK  
RECORD RESULTS BELOW

TYPE OF MATERIAL	HRB	DUR A	DUR B
SIZE OF TEST SAMPLE			
HARDNESS DUROMETER READING			

testers located in the Quality Office

ENGINEERING SIGNOFF (if required)

QC 18 INSPECTION

INSPECTED BY [Signature]  
DATE 16/09/23

SIGNED OFF BY \_\_\_\_\_  
DATE \_\_\_\_\_

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# MATERIAL RECEIPT INSPECTION FORM

PO - BATCH NO 33640/135087

MATERIAL M303 R.500  
DATE 16/09/23

MATERIAL CERTIFIED YES  
QUANTITY RECEIVED 24  
QUANTITY INSPECTED 24  
QUANTITY REJECTED \_\_\_\_\_

THICKNESS ORDERED .500  
THICKNESS RECEIVED .498  
SHEET SIZE ORDERED \_\_\_\_\_  
SHEET SIZE RECEIVED \_\_\_\_\_

DESCRIPTION	NCI (Check Y/N)	COMMENTS
SURFACE DAMAGE	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	
CORRECT FINISH	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	
CORROSION	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	
CORRECT MATERIAL	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	<u>.498</u>
CORRECT THICKNESS	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	
PHOTO REQUIRED	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	
CORRECT MATERIAL	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	<u>PLAT# 0484</u>
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	<u>M303 R.500</u>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	<u>MT35687</u>
CORRECT MP ON THE MATERIAL	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	
DOES THIS MATERIAL REQUIRE ENROLLING SIGN OFF	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK  
RECORD RESULTS BELOW

TYPE OF MATERIAL	HRC	HRB	DUR A	DUR B
SIZE OF TEST SAMPLE				
HARDNESS DUROMETER READING				

Testers located in the Quality Office

ENGINEERING SIGNOFF (if required)

QC 18 INSPECTION

INSPECTED BY \_\_\_\_\_  
DATE 16/09/23

SIGNED OFF BY \_\_\_\_\_  
DATE \_\_\_\_\_

Attach this inspection sheet with the corresponding material cert and send to be scanned and received in



# MATERIAL RECEIPT INSPECTION FORM

PO BATCH NO 33640/135687

MATERIAL M303 R2.00  
DATE 16/09/23

MATERIAL CERTIFIED yes  
QUANTITY RECEIVED 12  
QUANTITY INSPECTED 12  
QUANTITY REJECTED 0

THICKNESS ORDERED 2.00  
THICKNESS RECEIVED 2.00  
SHEET SIZE ORDERED 0  
SHEET SIZE RECEIVED 0

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORRECT FINISH	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORROSION	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	2.00
CORRECT THICKNESS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
PHOTO REQUIRED	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	HEAT # 0274
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	M303 R2.00
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	M135687
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
DOES THIS MATERIAL REQUIRE WELDING SIGN OFF	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK  
RECORD RESULTS BELOW

	HRC	HRB	DUR A	DUR B
TYPE OF MATERIAL				
SIZE OF TEST SAMPLE				
HARDNESS DUROMETER READING				

testers located in the Quality Office

ENGINEERING SIGNOFF (if required)

QC 18 INSPECTION

INSPECTED BY 600  
DATE 16/09/23

SIGNED OFF BY 0  
DATE 0

Attach this inspection sheet with the corresponding material cert and send to be scanned and received in

# MATERIAL RECEIPT INSPECTION FORM

PO - BATCH NO 33640/135687

MATERIAL M304 B/1.250  
DATE 16/09/23

MATERIAL CERTIFIED Yes  
QUANTITY RECEIVED 24  
QUANTITY INSPECTED 24  
QUANTITY REJECTED \_\_\_\_\_

THICKNESS ORDERED 1.250  
THICKNESS RECEIVED 1.247  
SHEET SIZE ORDERED \_\_\_\_\_  
SHEET SIZE RECEIVED \_\_\_\_\_

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORRECT FINISH	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORROSION	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>1.247</u>
CORRECT THICKNESS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
PHOTO REQUIRED	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>HEAT # 115B</u>
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>M304 B/1.250</u>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>M135687</u>
CORRECT MP ON THE MATERIAL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTENSION REPORT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK  
RECORD RESULTS BELOW

	HRC	HRB	DUR A	DUR D
TYPE OF MATERIAL				
SIZE OF TEST SAMPLE				
HARDNESS DUROMETER READING				

testers located in the Quality Office

ENGINEERING SIGNOFF (if required)

QC 18 INSPECTION

INSPECTED BY \_\_\_\_\_  
DATE \_\_\_\_\_

SIGNED OFF BY \_\_\_\_\_  
DATE \_\_\_\_\_

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO33640**

Purchase Order Date 9/13/2016

PO Print Date 9/13/2016

Page Number 1 of 4

Order From : VC-COP001  
THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"  
TORONTO, ON M5W 5V8  
CA

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**E-MAILED**

**SEP 13 2016**

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	905 669 9444	Customer POID	
Ship To Contact		Customer Tax #	10127-2607
Ship To Phone		Terms	Net 30
Ship Via:	VENDOR'S TRUCK	Currency	CAD
Ship Acct:		FOB	FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
Line Comments			Promise Date				
Delivery Comments							
1	M6061T6B1.000X02.000	6061-T6 Bar 1.00 x 2.00	9/16/2016		24.00	\$7.13	\$171.20
			Yes		f		
			9/16/2016				
MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221							
						Line Total:	\$171.20
2	M6061T6B2.500X01.500	6061-T6 Bar 2.50 x 1.50	9/16/2016		12.00	\$11.05	\$132.60
			Yes		f		
			9/16/2016				
MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221							
						Line Total:	\$132.60

PO Instructions: QUOTE NO. PEC ST-966638

Note:

9/13/2016



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO33640

Purchase Order Date 9/13/2016

PO Print Date 9/13/2016

Page Number 2 of 4

Order From : VC-COP001  
THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"  
TORONTO, ON M5W 5V8  
CA

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Contact Name

Vendor Phone 905 669 9444

Ship To Contact

Ship To Phone

Ship Via: VENDOR'S TRUCK

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

CAD

FOB

FCA - (Free Carrier)

3	M6061T6R3.250	6061-T6 RD BAR 3.250"	9/16/2016	12.00	✓	\$22.91	\$274.95
		Yes		f	1x		
		9/16/2016					

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR  
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR  
ASTM B221

8/16-9-19

Line Total: \$274.95

4	M6061T6S.032	6061-T6 Sheet 0.032"	9/16/2016	96.00		\$2.13	\$204.70
		Yes		sf			
		9/16/2016					

MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER  
QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027  
OR ASTM B209

Line Total: \$204.70

5	M6061T6S.040	6061-T6 .040 Sheet	9/16/2016	192.00		\$2.32	\$445.00
		Yes		sf			
		9/16/2016					

MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER  
QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027  
OR ASTM B209

PO Instructions: QUOTE NO. PEC ST-966638

Note:

9/13/2016



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO33640

Purchase Order Date 9/13/2016

PO Print Date 9/13/2016

Page Number 3 of 4

**Order From :** VC-COP001  
THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"  
TORONTO, ON M5W 5V8  
CA

**Ship To :** DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**Contact Name**  
**Vendor Phone** 905 669 9444  
**Ship To Contact**  
**Ship To Phone**  
**Ship Via:** VENDOR'S TRUCK  
**Ship Acct:**

**Buyer** Chantal Lavoie  
**Customer POID**  
**Customer Tax #** 10127-2607  
**Terms** Net 30  
**Currency** CAD  
**FOB** FCA - (Free Carrier)

**Line Total:** \$445.00

6	M303R0.500	303 Round Bar 0.500"	9/16/2016	24.00	✓	\$1.90	\$45.60
			Yes	f			
			9/16/2016				

MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582

NOTE: AISI 304/316 NOT ACCEPTABLE

**Line Total:** \$45.60

7	M303R2.000	303 ROUND BAR 2"	9/16/2016	12.00	✓	\$20.86	\$250.29
			Yes	f			
			9/16/2016				

MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582

NOTE: AISI 304/316 NOT ACCEPTABLE

**Line Total:** \$250.29

8	M304R1.250	304 round bar 1.250	9/16/2016	24.00	✓	\$10.05	\$241.11
			Yes	f			
			9/16/2016				

MATERIAL: AISI 304/316 SS ROUND BAR AS PER ASTM A276

(NOTE: AISI 303 NOT ACCEPTABLE)

**PO Instructions:** QUOTE NO. PEC ST-966638

**Note:**

SP16-9-19.



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO33640**

Purchase Order Date 9/13/2016

PO Print Date 9/13/2016

Page Number 4 of 4

Order From : VC-COP001  
THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"  
TORONTO, ON M5W 5V8  
CA

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Contact Name

Vendor Phone 905 669 9444

Ship To Contact

Ship To Phone

Ship Via: VENDOR'S TRUCK

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms Net 30

Currency CAD

FOB FCA - (Free Carrier)

Line Total: \$241.11

9	71401-45	PROCUREMENT QUALITY CLAUSES	9/16/2016	1.00	\$0.00	\$0.00
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No

9/16/2016

Procurement Quality Clauses

A005 right of entry

A012 chemical and physical test report

A016 personnel qualification

A017 raw material identification (as applicable)

A026 certification of material conformance

A041 quality management system

A042 dart notification by supplier

A043 retention of quality documents

Line Total: \$0.00

PO Total: \$1,765.45

PO Instructions: QUOTE NO. PEC ST-966638

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

Change Nbr: 1

Change Date: 9/13/2016